	And the second s									
	Home:	Southern Perimeter	Northern Perimeter	Western Perimeter	Eastern Perimeter	Northern Perimeter	Southern Perimeter	Western Perimeter	Eastern Perimeter	
	Field Sample ID:	MWF-METALS-001 / MWF-HCN-001	MWF-METALS-002 / MWF-HCN-002	MWF-METALS-003 / MWF-HCN-003	MWF-METALS-004 / MWF-HCN-004	MWF-METALS-005	MWF-METALS-006	MWF-METALS-007	MWF-METALS-008	
	Sample Date:	6/15/2016	6/15/2016	6/15/2016	6/15/2016	6/15/2016	6/15/2016	6/15/2016	6/15/2016	
	Laboratory Job									
	Number: Adult / Child /	82527	82527	82527	82527	82549	82549	82549	82549	
	Duplicate:									
Parameters	Units									
Hydrogen Cyanide /	. 3									
NIOSH-6010 Metals / NIOSH-7303(	mg/m <sup>3</sup>	ND<0.125	ND<0.125	ND<0.125	ND<0.125					
Aluminum	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0,992	1.25	1.69	0,345	
Antimony	μg/m <sup>3</sup>	ND<0.25	5.43	ND<0.25	ND<0.25	0.412	ND<0.25	ND<0.25	ND<0.25	
Arsenic	μg/1	25		ND<0.25	5	NI	0.25		ND<0.25	
Barium	μg/1		7.25	79			0.25		ND<0.25	
Beryllium	μg/1	ND<0.25	).25	25		NI	ND<0.25	D<0.25	ND<0.25	
Cadmium	μg/ı	ND<0.25	4	N 25	D<0.	NI	ND<0.25	D<0.25	ND<0.25	
Calcium	μg/i	ND<0.25	0.25	25	5.55		5.49	8.08	2.69	
Chromium	μg/i	1.53	0	6	1.42	NI	ND<0.25	D<0.25	0.646	
Cobalt	μg/t	ND<0.25		ND<0.25	ND<0.25	NI	D<0.25	D<0.25	ND<0.25	
Copper	μg/t	ND<0.25	5	ND<0.25	ND<0.25		ND<0.25	D<0.25	ND<0.25	
Iron	μg/ı	3.14	0.25	ID<0.25			0.895	4.10	ND<0.25	
Lead	μg/r	ND<0.25	6	<0.25	ND<0.25		ND<0.25	D<0.25	ND<0.25	
Magnesium	μg/ı	1.16	0		1.36		2.47	2.11	0.386	
Manganese	μg/t		0.25	l l	ND<0.25	NI	ND<0.25	D<0.25	ND<0.25	
Molybdenum	μg/m	1.25	0.25	ND 5.23	ND<0.25	NI O.23	ND<0.25	D<0.25	ND<0.25	
Nickel	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
Potassium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	7.43	0.432	0.887	ND<0.25	
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
Sodium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	5.82	7.01	8.44	2.41	
Thallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
Vanadium	μg/m³	0.399	0.405	1.81	0.327	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
Zinc	μg/m³	ND<0.25	6.25	ND<0.25	0.423	6.52	ND<0.25	0.307	ND<0.25	

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 $\mu g/m^3$  = microgram per cubic meter

DRAFT - DO NOT REPRODUCE

Bold results exceed applicable limits for characteristic hazardous wastes

ND=X = constituents(s) not detected at or above method detection limit

\* = Target analyte was detected in the batch field blank(s) and subtracted by the field blank concentration per NIOSH Method 7300

J = analyte was detected. However, analyte concentration is an estimated value which is between the method detection limit (MDL) and the practical quantitation limit (PQL)

 $mg/m^3 = milligram per cubic meter$ 

	Home:	Northern Perimeter	Southern Perimeter	Northern Perimeter	Northern Perimeter	Southern Perimeter	Southern Perimeter	Southern Perimeter	Northern Perimeter
	Field Sample ID:	MWF-METALS-009	MWF-METALS-010	MWF-METALS-022	MWF-METALS-031	MWF-METALS-032	MWF-METALS-033	MWF-METALS-034	MWF-METALS-035
	Sample Date:	6/16/2016	6/16/2016	6/17/2016	6/18/2016	6/18/2016	6/20/2016	6/19/2016	6/19/2016
	Laboratory Job Number:	82565	82565	82565	82565	82565	82717	82565	82565
	Adult / Child /								
<b>-</b>	Duplicate: Units								
Parameters  ydrogen Cyanide /	Units						1	1	
IIOSH-6010	mg/m³								
letals / NIOSH-7303(									
luminum	μg/m³	1.22	0.643	1.33	0.804 *	0,468 *	ND<0.25	0,649	0.539
ntimony	μg/m³	ND<0.25							
rsenic	μg/r	25		ND<0.25	5	NI	0.25		ND<0.25
arium	μg/r		7.23	0.25			0.25		ND<0.25
eryllium	μg/r	ND<0.23	0.25	25		NI	ND<0.25	D<0.25	ND<0.25
ıdmium	μg/r	ND<0.25	).25	1 25	D<0.	NI	ND<0.25	D<0.25	ND<0.25
alcium	μg/r	7.87 *	*		0.853		2.43	1.76 *	1.02 *
hromium	μg/n	ND<0.25	0.25	0.25	0.445 *	ND *	0.405	D<0.25 *	ND<0.25 *
obalt	μg/1	ND<0.25		ND<0.25	ND<0.25	NI	D<0.25	D<0.25	ND<0.25
opper	μg/i	ND<0.25	0.25	ND<0.25	ND<0.25	NI	ND<0.25	D<0.25	ND<0.25
on	μg/i	1.50 J	6 J	1.53			0.899	D<0.25	ND<0.25
ead	μg/i	ND<0.25	0.25	<0.25	ND<0.25	NI	ND<0.25	D<0.25	ND<0.25
agnesium	μg/ı	7.91	14		2.62		1.03	0.760	0.690
anganese	μg/i		0.25		ND<0.25		ND<0.25	D<0.25	ND<0.25
olybdenum	μg/r <del>n</del>	0.25	0.25	ND	ND<0.25	NI NI	ND<0.25	D<0.25	ND<0.25
ickel	μg/m³	ND<0.25							
otassium	μg/m³	ND<0.25	ND<0.25	1.07	ND<0.25	1.38	ND<0.25	ND<0.25	ND<0.25
lenium	μg/m³	ND<0.25							
dium	μg/m³	3.80	3.71	4.20 *	2.35 *	1.93 *	3.20	2.02	1.86
nallium	μg/m³	ND<0.25							
nadium	μg/m³	ND<0.25							
inc	μg/m³	0,295	ND<0.25						

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Notes:
Bold results exceed applicable limits for char
ND<X = constituents(s) not detected at or above a Target analyte was detected in the batch fi
J = analyte was detected. However, analyte co

mg/m<sup>3</sup> = milligram per cubic meter  $\mu g/m^3 = microgram per cubic meter$ 

			_	Maywood, Lo	os Angeles County, Califo	ornia 		1	
	Ноте:	Southern Perimeter	Northern Perimeter	Northern Perimeter	Ex. 6 - Pers	sonal Privacy	Ex. 6 - Personal Privacy	Southern Perimeter	Northern Perimeter
	Field Sample ID:	MWF-METALS-036	MWF-METALS-037	MWF-METALS-038	MWF-METALS-043	MWF-METALS-046	MWF-METALS-047	MWF-METALS-068	MWF-METALS-069
	Sample Date:	6/20/2016	6/20/2016	6/20/2016	6/20/2016	6/22/2016	6/22/2016	6/23/2016	6/23/2016
	Laboratory Job Number: Adult / Child /	82717	82717	82717	82717	82731	82731	82746	82746
	Duplicate:								
Parameters	Units								
Hydrogen Cyanide / NIOSH-6010	mg/m³								
Metals / NIOSH-7303(I						_		_	
Aluminum	μg/m³	ND<0.25	ND<0.25	0.347	ND<0.25	ND<0.25	0.303	0.334	0.497
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/r	25		ND<0.25	5	NI	0.25		ND<0.25
Barium	μg/t		7.23	0.25		NI	0.25		ND<0.25
Beryllium	μg/t	ND<0.23	0.25	25		NI	ND<0.25	D<0.25	ND<0.25
Cadmium	μg/r	ND<0.25	0.25	1 25	D<0.	NI	ND<0.25	D<0.25	ND<0.25
Calcium	μg/I	2.43	8		1.42	1	5.44 *	1.14 *	1.43 *
Chromium	μg/r	0.395	32	46	0.304	ND *	ND<0.25 *	D<0.25	ND<0.25
Cobalt	μg/t	ND<0.25		√D<0.25	ND<0.25	NI	D<0.25	D<0.25	ND<0.25
Copper	μg/r	ND<0.25	).25	ND<0.25	ND<0.25	NI	ND<0.25	D<0.25	ND<0,25
Iron	μg/i	ND<0.25	51	ID<0.25		NI	0.480	D<0.25	ND<0.25
Lead	μg/r	ND<0.25	0.25	<0.25	ND<0.25	NI	ND<0.25	D<0.25	ND<0.25
Magnesium	μg/I	0.849	12		0.792		0.764	0.467	0.626
Manganese	μg/t		0.25		ND<0.25	NI	ND<0.25	D<0.25	ND<0.25
Molybdenum	μg/m	···- 0.25	0.25	ND 5,55	ND<0.25	NI NI	ND<0,25	D<0.25	ND<0,25
Nickel	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	1.29	1.52	ND<0.25	ND<0.25
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	μg/m³	0.923	1,36	2.85	2.80	0.301	2.80	1.91	2.20
Thallium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.364	ND<0.25	ND<0.25

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Notes:
Bold results exceed applicable limits for chare ND<X = constituents(s) not detected at or about a Target analyte was detected in the batch find J = analyte was detected. However, analyte co

mg/m<sup>3</sup> = milligram per cubic meter  $\mu g/m^3 = microgram per cubic meter$ 

				Maywood, Lo	s Angeles County, Califori	na -			
	Ноте:	Northern Perimeter	Southern Perimeter	Southern Perimeter	Northern Perimeter	Southern Perimeter	Northern Perimeter	Ex. 6 - Personal Priva	
	Field Sample ID:	MWF-METALS-107	MWF-METALS-108	MWF-METALS-120	MWF-METALS-121	MWF-METALS-146	MWF-METALS-147	MWF-METALS-148	MWF-METALS-149
	Sample Date:	6/24/2016	6/24/2016	6/25/2016	6/25/2016	6/26/2016	6/26/2016	6/27/2016	6/27/2016
	Laboratory Job								
	Number: Adult / Child /	82851	82851	82856	82856	82856	82856	82873	82873
	Duplicate:								
Parameters	Units								
Hydrogen Cyanide / NIOSH-6010	mg/m³								
Metals / NIOSH-7303(			L						
Aluminum	$\mu g/m^3$	0.298 *	0.405 *	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.427 *	0.328 *
Antimony	$\mu g/m^3$	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³		1	VD<0.25		NI	0.25		ND<0.25
Barium	μg/m <sup>3</sup>		1	25		NE	0.25		ND<0.25
Beryllium	μg/m <sup>3</sup>	ND<0.25	1 25	7 5	A *0	NI	ND<0.25	ND<0.25	ND<0.25
Cadmium	μg/m³	ND<0.25	1 25	NI	<b>D</b> <0.2	NI	ND<0.25	ND<0.25	ND<0.25
Calcium	μg/m <sup>3</sup>	1.13 *		Ŋ	0.585 *		8.61	2.64 *	1.27 *
Chromium	μg/m³	ND<0.25 *	N 5 *	.25	ND<0.25	0	0.27	0.407	ND<0.25
Cobalt	μg/m <sup>3</sup>	ND<0.25	T T	10<0.25	ND<0.25	NI	JD<0.25	ND<0.25	ND<0.25
Copper	μg/m³	ND<0.25	N 25	ND<0.25	ND<0.25	NI	ND<0.25	ND<0.25	ND<0.25
Iron	μg/m³	ND<0.25	l	0.444		NI	ND<0.25	1.16	0.940
Lead	μg/m <sup>3</sup>	ND<0.25	1 25	0.25	ND<0.25	NI	ND<0.25	ND<0.25	ND<0.25
Magnesium	μg/m³	0.473 *	*		0.574	0	0.910	0.650 *	0.568 *
Manganese	μg/m³		N 25	N.	ND<0.25	NI	ND<0.25	ND<0.25	ND<0.25
Molybdenum	μg/m <sup>3</sup>	-12-10.25	N.2-0.25	ND-	ND<0.25	ND	ND<0.25	ND<0.25	ND<0.25
Nickel	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	μg/m³	ND<0.25	ND<0.25 *	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	μg/m³	2.80	2.49	1.32	3.20	5.20	1.52	0.517 *	ND<0.25 *
Thallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:
Bold results exceed applicable limits for chark
ND<X = constituents(s) not detected at or about a series analyte was detected in the batch fi
J = analyte was detected. However, analyte co mg/m<sup>3</sup> = milligram per cubic meter  $\mu g/m^3 = microgram \ per \ cubic \ meter$ 

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Table 2 Draft Outdoor Air Analytical Results Fruitland Magnesium Fire

					1 - 1 - 1			
	Home:	Ex. 6	- Personal Priv	/acy	Ex. 6 - Personal Privacy	Ambient Air (North)	Ambient Air (South)	Ambient Air (North)
	Field Sample ID:	MWF-METALS-200	MWF-METALS-201	MWF-METALS-207	MWF-METALS-208	MWF-METALS-209	MWF-METALS-210	MWF-METALS-211
	Sample Date:	6/27/2016	6/27/2016	6/30/2016	6/30/2016	7/1/2016	7/1/2016	7/2/2016
	Laboratory Job Number:	82873	82873	82950	82950	82954	82954	82955
	Adult / Child /	020/3	62673	82930	62930	62934	02934	62955
	Duplicate:							
Parameters	Units							
ydrogen Cyanide / IOSH-6010	mg/m³							
etals / NIOSH-7303(								
luminum	μg/m <sup>3</sup>	ND<0.25 *	ND<0.25 *	0.418	0.349	0.409	0.372	ND<0.25
ntimony	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
rsenic		ND<0.25		ND<0.25	ND<0.25			ND<0.25
rium	μg/ш	ND<0.25	ND 0.23	ND<0.25	ND<0.25			ND<0.25
ryllium	μg/m³	<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
ıdmium	$\mu g/m^3$	0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
ılcium	μg/m <sup>3</sup>	*	0.939 *	3.42	10.2	3.53	3.25	0.710
nromium	$\mu g/m^3$	25	ND<0.25	ND<0.25	VD<0.25	ND<0.25	ND<0.25	ND<0.25
balt	μg/m <sup>3</sup>	1 25		ND<0.	D<0.25		ND<0.25	ND<0.25
opper	μg/m³	25	ND<0	ND<	<0.25	ND<0.25	ND<0.25	ND<0.25
on	μg/m³	.25	ND<0.25	ND:	0.25	0.689	0.522	ND<0.25
ead	μg/m³	0.25	ND<0.25	NV	25	ND<0.25	ND<0.25	ND<0.25
agnesium	μg/m³	0.25 *	0.353 *			0.922	0.883	0.657
anganese	· ·	ND<0.25	ND<0.25	.25	ND	ND<0.25	ND<0.25	ND<0.25
olybdenum	μg/m	ND<0.25	ND<0.25	0.25	ND<	ND<0.25	ND<0,25	ND<0.25
ckel	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
tassium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
lenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
dium	μg/m³	1.26 *	1.03 *	7.00	6.90	5.45	4.78	3.07
allium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
nadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
inc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:

Bold results exceed applicable limits for chare ND<X = constituents(s) not detected at or about a second and the secon

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DRAFT - DO NOT REPRODUCE Table 2 DRAFT - DO NOT REPRODUCE

**Draft Outdoor Air Analytical Results** Fruitland Magnesium Fire Maywood, Los Angeles County, California

Ambient Air (South)

ND<0.25

	Field Sample ID:	MANUEL A FETTAL C. 242	
		MWF-METALS-212 7/2/2016	-
	Sample Date: Laboratory Job	//2/2010	4
	Number:	82955	
	Adult / Child /	02500	1
	Duplicate:		
Parameters	Units		]
Hydrogen Cyanide /	,		1
NIOSH-6010	mg/m³		4
Metals / NIOSH-7303(I		ND<0.25	-
Aluminum	μg/m <sup>3</sup>	ND<0.25	┨
Antimony	μg/m <sup>3</sup>	ND<0.25	_
	$\mu g/m^3$	ND<0.25	
Baltus	$\mu g/m^3$		
Beryllium	μg/m³	ND<0.25	
Cadmium	μg/n	ND<0.25	
Calcium	μg	0.999	
Chro	h	VD<0.25	
		D<0.25	
	3	€0.25	
Iron		0.25	
Lead	g/m <sup>3</sup>	25	
Magnesit	$\mu g/m^3$		
Manganese	$\mu g/m^3$	ND	
Molybdenum	$\mu g/m^3$	ND<	
Nickel	μg/m³	ND<0.25	1
Potassium	μg/m³	ND<0.25	1
Selenium	μg/m³	ND<0.25	1
Sodium	μg/m³	3.46	1
Thallium	μg/m³	ND<0.25	1
Vanadium	μg/m³	ND<0.25	1

**Bold** results exceed applicable limits for chara

ND<X = constituents(s) not detected at or about a Target analyte was detected in the batch find J = analyte was detected. However, analyte co

 $mg/m^3 = milligram per cubic meter$   $\mu g/m^3 = microgram per cubic meter$ 

μg/m³